

ADDENDUM # 2

CITY OF TORRANCE
3031 Torrance Blvd.
Torrance, CA 90503

BID NO. B2013-55

Bid for Installation of a Generator at the Torrance Airport

ADDENDUM # 2- Issued 12-13-13

THE FOLLOWING CHANGES ARE HEREBY INCORPORATED INTO AND MADE A MANDATORY PART OF SUBJECT BID:

Bid Opening remains, **Thursday, December 19th, 2013 at 3:00 PM** in the City Clerk's office.

ATTACHED: Revised bid proposal forms dated 12-13-13 (2 pages) provide a bid alternate for day tank replacement per attached plans E-3. Please use these forms in lieu of the bid proposal forms in the bid packet. All other forms in the bid packet are applicable and need to be filled out completely and submitted with revised bid forms.

DELETE: Section 263213-20 3.3 Optional Accessories and Service, 2. Maintenance Contract and 3. Diesel Particulate Filter.

CLARIFY: Temporary power (section 263213-20, 3.3. 4) price to be included in bid, not as a separate price.

DELETE: Delete "allow rental of generator for 2-3 week period". (Ref: Sheet E-3, Reference Notes #6). Bidder to determine length of rental and associated costs based on their own means and methods and project timeline.

Below are questions received during the bidding period. Answers are in bold and may have an associated attachment as well.

1. Please clarify if horizontal boring is allowed or not on the outside area, grass section or concrete walkway.

BEI response yes boring is allowed. The mean and method to installed underground conduit installation is up to the Contractor's.

2. Demolition of the retaining wall by the existing generator, can we cut a straight line or a jagged one?

BEI - take no exception and to the cut of the fence straight line or jagged as long as the finish installation matches existing fence conditions.

3. Do we need to remove footing of the existing retaining wall or can it stay in place, and covered by the generator cement pad?

BEI – removed the existing footing.

4. The drawing show the wall to be 6', but in certain areas it is close to 82".

New wall construction shall to match existing wall height. Ref: plan 4/S-2

The following RFI is being requested for further clarification of the requested proposal by the City:

- A) Due to the nature of work needed to be done on the main 800Amps electrical panel –Is UL Recertification of the panel is required or not? Please confirm. Reports come back from UL months later – this cannot be counted towards job not completed portion of the contract – which may incur penalty clause and liquidated damages. Please stipulate this in your clarifications.

Recertification will not be required as part of this scope of work.

- B) As a part of the scope of work it includes structural work on the wall, demolition, rebuilding of the wall, which is within the concrete and masonry disciplines, and required patch and paint of the panel in the room requires other disciplines than Electrical Contractor. An Electrical Contractor with a C-10 Lic can not engage; and it requires a General B Lic. Please clarify?

The bidder will need to employ subcontractors with the appropriate licenses to perform the work; the subcontractors will need to be listed in the bid proposal documents under subcontractors.

- C) Electrical Utility companies require that the owner to send the request for power shut down and the charges associated with this are paid according to the ongoing requested services at the time the service is provided. These charges are the city 's responsibility, please clarify.

All costs associated with Edison will be the bidder's responsibility. The City will assist when required by Edison but the bidder will ultimately be responsible in coordinating and scheduling the work.

- D) Grass and landscape – Is the contractor responsible for the landscape and replacement of any damaged vegetation? If yes, please provide type of grass that you have, and any type of vegetation – such as bush, flower etc that needs to be included in the costing. Again, this is a landscape work, and falls outside of the C-10 Electrician jurisdiction.

Yes, the bidder will be responsible for replacing any landscape disturbed by the contractor's activities. The bidder is also required to list any subcontractors with the appropriate license to perform the work. The bidder is welcome to visit the site again to obtain an estimated cost based on the foliage present and their means and methods on which to perform the work.

RFI #1) On Sheet E-3 Detail #2 there is a Reference note symbol 20 shown on the plans in a clouded area. There is no reference note explanation in the notes area. What does symbol #20 refer to?

BEI revised plans sheet E-3. Identified temporary electrical feeder and revised reference notes on plans detail 1/E-3 and 2/E-3.

RFI #2) Sheet E-2 Construction Note #1 States all work to be performed during off hours, Construction Note 2 states cut overs shall be done off hours. Can non – cut over work be performed during normal business hours if it does not interrupt the control tower or normal airport activities?

Yes, work that will not disrupt the control tower, airport activities and staff can be done during normal working hours. The City will have final determination.

RFI #3) Sheet E-3 Detail 1 reference note 3 states new CMU wall to be 88" high, on sheet S-2 Detail 5 Wall Height is shown to be maximum of 6'-0" above grade. Photos from the job walk indicate existing wall is 88" above grade. Is detail 5 on sheet S-2 acceptable for a wall 88" in height above grade?

BE1 plan change on sheet S-2. On sheet S-2 - Revised detail 5/S-2.

1. Section 2.3 C & D call out for DC & AC lights within the enclosure also a 120 V plug.. There is no room within the enclosure to provide this type panel. Usually the awarded contractor can mount some type of wall pack lights with battery back up on the adjacent walls and also bring out an additional 120 V to mount in the area if needed...please advise. The contractor will also need to bring out similar power for the battery charger and block heater within the enclosure.

BEI - Electrical specification. Omit 263213 – page 11 Engine Generators section 2.3 OUTDOOR GENERATOR_SET ENCLOSURE items C,D.

2. Is there an available fault rating / AIC rating required for the ATS?

BEI response is 65,000 AIC

Please return this addendum with your bid proposal.

I hereby acknowledge receipt of this addendum.

Name of Company

Address

City State Zip Code

BIDDER'S PROPOSAL

BID FOR INSTALLATION OF GENERATOR AT TORRANCE AIRPORT B2013-55

In accordance with the Notice Inviting Bids pertaining to the receiving of sealed proposals by the City Clerk of the City of Torrance for the above titled improvement, the undersigned hereby proposes to furnish all work to be performed in accordance with the Plans, Specifications and Contract Documents, prepared by Breen Engineering and City of Torrance for the bid as set forth in the following schedules.

Assignment of Contractor's values:

Item	Description	Total Amount In Figures*
Division 01	General Requirements:	
Division 02	Site Work:	
Division 03	Concrete:	
Division 04	Masonry:	
Division 05	Metals:	
Division 06	Wood and Plastics:	
Division 07	Thermal and Moisture Protection:	
Division 08	Doors and Windows:	
Division 09	Finishes:	
Division 10	Specialties:	
Division 11	Equipment:	
Division 12	Furnishings:	
Division 13	Special Construction:	
Division 14	Conveying Systems:	
Division 15	Mechanical:	
Division 16	Electrical:	

Item	Description	Total Amount In figures*
	B2013- 55 -BID TOTAL- in figures*	

BID TOTAL: _____
(Words)*

Alternate #1	Remove and replace 50 gallon day tank per addendum 2 directive.	
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BID ALTERNATE #1: _____
(Words)*

The City of Torrance awards to the lowest responsible bidder per Torrance Municipal Code. Based on available funding, the City reserves the right to select any combination of base bid or bid alternates to determine the lowest responsible bidder.

***BID MAY BE REJECTED IF TOTAL IS NOT SHOWN IN FIGURES AND WORDS.**

The undersigned furthermore agrees to enter into and execute a contract, with necessary bonds, at the prices set forth herein and in case of default in executing such contract, with necessary bonds, the check or bond accompanying this bid and the money payable thereon shall be forfeited thereby to and remain the property of the City of Torrance.

The above prices include all work appurtenant to the various items as outlined in the specifications and all work or expense required for the satisfactory completion of said item.

The undersigned declares that it has carefully examined the Specifications, and Contract Documents, and has investigated the site of the work and is familiar with the conditions thereon.

Company Name

Signature of principal in company

Date

Name and Title of Signer

Address: _____

Phone: _____

Fax: _____

License No. & Classification _____